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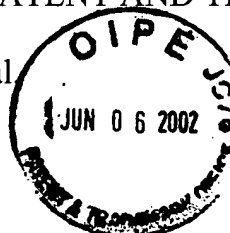
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tomoko MORITA et al

Appl. No. : 10/069,526

Filed : March 6, 2002

For : DISPLAY DEVICE AND DISPLAY METHOD



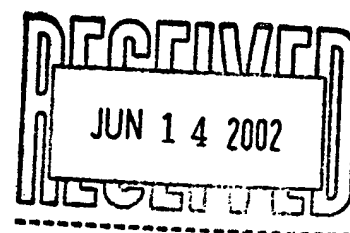
Group Art Unit: 2673

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:



In accordance with the duty of disclosure under 37 C.F.R. §1.56, §§1.97-1.98,

Applicants hereby call the following documents to the Examiner's attention:

In an International Search Report, dated October 9, 2001 for counterpart International Application No. PCT/JP01/05859, the following documents were cited:

Japanese Laid Open Patent Publication No. HEI 8-146908, which was published on June 7, 1996, was cited as an X-Category document (i.e., document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone) with respect to claims 1, 2, 8, 9, 15, 16, 22, and 23 of the International application. This document was also cited as an A-Category document (i.e., document defining the general state of the art which is not considered to be of particular relevance) with respect to claims 3-7, 10-14, 17-21, and 24-39 of the

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International application. Applicants include an Abstract, and a partial English language translation of the Japanese document; and

European Patent Application No. EP 1 022 714, which was published on July 26, 2000 and family member Japanese Laid Open Patent Publication No. 2000-276102 A, which was published on October 6, 2000, were cited as A-Category documents with respect to claims 1-39 of the International application. Applicants submit an English language Abstract of the Japanese document. The Examiner indicated that the full text and Figs. 1-31 are relevant.

Applicants also call to the Examiner's attention the following documents:

"New Category Contour Noise Observed in Pulse-Width-Modulation Moving Images", by MATSUDA et al., Technical Report of Television Institute, vol. 19, no. 2, IDY95-21, pages 61-66, together with an English language Abstract of the same. Applicants note that this document is discussed on page 2 of the specification of the instant application;

U.S. Patent No. 6,144,364 to OTOBE et al., which issued on November 7, 2000; and

Japanese Laid Open Patent Publication No. HEI 10-31455, which was published on February 3, 1998, together with an English language Abstract of the same.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents, as well as a copy of the International Search Report, are attached and have been listed on a PTO-1449 Form which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicants with

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the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

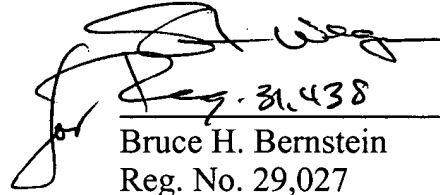
U.S. Patent Application No. 09/600,151 to KASAHARA et al., entitled "Display Device", which was filed on July 18, 2000; and

U.S. Patent Application No. 09/623,452 to KASAHARA et al., entitled "Apparatus and Method for Making a Gray Scale Display with Subframes", which was filed on September 11, 2000.

In accordance with 37 C.F.R. § 1.98(a)(2)(iii), copies of the above-mentioned applications are attached hereto. However, the Examiner is also requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Tomoko MORITA et al.


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June 3, 2002
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